

MITRE recommends that the HEC acquire a full test suite of equipment and software. At a minimum, the full test suite should include the same architecture configuration of the production system including CAD and RMS equipment and software as well as external equipment such as MDTs. The configuration should be used for the following:

- Functional and regression testing of major system upgrades.
- Functional and regression testing of maintenance software releases.
- Load testing of current configuration and to address possible growth.
- Interoperability testing of current and future changes to legacy and external systems.
- General troubleshooting and analysis.

